



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named  
Inventor : Brad N. Mathiowetz et al.

Appln. No. : 10/790,627

Filed : March 1, 2004

For : HEAT FLOW REGULATING COVER  
FOR AN ELECTRICAL STORAGE  
CELL

Docket No.: P32.12-0022

Group Art Unit: 2838

Examiner:

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

I HEREBY CERTIFY THAT THIS PAPER IS BEING  
SENT BY U.S. MAIL, FIRST CLASS, TO THE  
COMMISSIONER FOR PATENTS, P.O. BOX 1450,  
ALEXANDRIA, VA 22313-1450, THIS

8<sup>th</sup> DAY OF September, 20 04  
*Deborah E. Boe*

PATENT ATTORNEY

Sir:

The patents or publications listed on the enclosed PTO Form-1449 are submitted pursuant to 37 C.F.R. § 1.97. Copies of the patents or publications cited are enclosed, except as waived by the Official Gazette notice of August 5, 2003 regarding copies of U.S. Patents and Published Applications.

**TIME OF FILING**

The information disclosure statement is being filed:

1. x with the application or within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever event occurs last. In accordance with 37 C.F.R. § 1.97(b), no statement or fee is required.
2. \_\_\_\_\_ after the time period specified in paragraph 1 above, but before the mailing date of a final action under 37 C.F.R. § 1.113 or notice of allowance under 37 C.F.R. § 1.311. Therefore, in accordance with 37 C.F.R. § 1.97(c), submitted herewith is:

(check either A or B below)

- A. ☐ a statement as specified in 37 C.F.R. § 1.97(e).
- B. ☐ the fee set forth in 37 C.F.R. § 1.17(p) for submission of an information disclosure statement under 37 C.F.R. § 1.97(c).

3. ☐ after the mailing date of either a final action under 37 C.F.R. § 1.113 or a notice of allowance under 37 C.F.R. § 1.311, whichever occurs first, but before payment of the issue fee. Therefore, Applicant petitions for consideration and submits herewith:
- A. a statement as specified in 37 C.F.R. § 1.97(e);
  - B. the petition fee set forth in 37 C.F.R. § 1.17(p).

**STATEMENT**

(only used if No. 2(A) or No. 3 above is checked)

The person(s) signing below certify

(check appropriate paragraph)

☐ that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement. 37 C.F.R. § 1.97(e) (1).

OR

☐ that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this statement. 37 C.F.R. § 1.97(e) (2).

**METHOD OF PAYMENT**

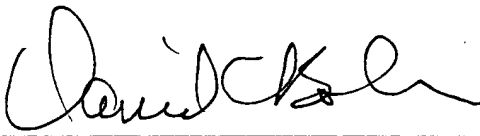
  x   No fee is required.

       Attached is a check in the amount of \$       .

The Director is authorized to charge any fee deficiency required by this paper or credit any overpayment to Deposit Account No. 23-1123. A duplicate copy of this communication is enclosed.

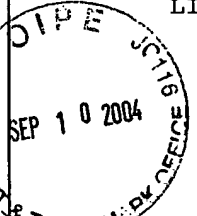
Respectfully submitted,

WESTMAN, CHAMPLIN & KELLY, P.A.

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DCB/djb

<b>FORM PTO-1449</b>		<b>Atty. Docket No.:</b> P32.12-0022	<b>Appl. No.:</b> 10/790,627
 <p>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</p>		<b>First Named Inventor:</b>	
		Brad N. Mathiowetz et al.	
		<b>Filing Date</b> March 1, 2004	<b>Group Art:</b> 2838

## U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
AA	4,337,516	06/29/82	Murphy et al.	364	551	06/26/80
AB	4,630,265	12/16/86	Sexton	370	86	09/26/84
AC	4,635,214	01/06/87	Kasai et al.	364	551	06/29/84
AD	4,707,796	11/17/87	Calabro et al.	364	552	08/13/86
AE	4,954,923	09/04/90	Hoeflich et al.	361	111	08/19/88
AF	4,964,125	10/16/90	Kim	371	15.1	08/19/88
AG	4,988,990	01/29/91	Warrior	340	25.5	12/26/89
AH	5,005,142	04/02/91	Lipchak et al.	364	550	07/24/89
AI	5,103,409	04/07/92	Shimizu et al.	364	556	01/03/90
AJ	5,113,303	05/12/92	Herres	361	45	03/29/90
AK	5,148,378	09/15/92	Shibayama et al.	364	571.07	11/19/90
AL	5,150,289	09/22/92	Badavas	364	154	07/30/90
AM	5,197,328	03/30/93	Fitzgerald	73	168	01/09/92
AN	5,434,774	07/18/95	Seberger	364	172	03/02/94
AO	5,442,639	08/15/95	Crowder et al.	371	20.1	10/12/93

## FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Sub Class	Translation Yes No
AP	WO/96/12993	05/02/96	WIPO			x
AQ	WO/97/21157	06/12/97	WIPO			x
AR	WO/98/39718	09/11/98	WIPO			x
AS	WO/00/41050	07/13/00	WIPO			x
AT	WO/02/027418	04/04/02	WIPO			x

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AU	5,469,156	11/21/95	Kogure	340	870.38	05/01/92
AV	5,481,200	01/02/96	Voegele et al.	324	718	09/15/93
AW	5,570,300	10/29/96	Henry et al.	364	551.01	03/20/95
AX	5,573,032	11/12/96	Lenz et al.	137	486	06/07/95
AY	5,598,521	01/28/97	Kilgore et al.	395	326	04/24/95
AZ	5,623,605	04/22/97	Keshav et al.	395	200.17	08/29/94
BA	5,665,899	09/09/97	Willcox	73	1.63	02/23/96
BB	5,742,845	04/21/98	Wagner	395	831	06/22/95
BC	5,764,891	07/09/98	Warrior	395	200.2	02/15/96
BD	5,828,567	10/27/98	Eryurek et al.	364	184	11/07/96
BE	5,838,187	11/17/98	Embree	327	512	02/10/97

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	Document No.	Date	Country	Class	Sub Class	Translation Yes No
BF	EP 1022626 A2	07/26/00	EPO			x
BG	DE 1993 0660 A1	01/11/01	Germany			x
BH	DE 29917651	12/14/00	Germany			x
BI	GB 2,347,232	08/30/00	UK			
BJ	WO 00/55700	9/21/00	WIPO			
BK	2753592 JP	01/18/90	Japan			

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BL	5,923,557	07/13/99	Eidson	364	471.03	08/01/97
BM	5,940,290	08/17/99	Dixon	364	138	09/12/96
BN	5,956,663	09/21/99	Eryurek	702	183	03/26/98
BO	5,960,214	09/28/99	Sharpe, Jr. et al.	395	835	12/04/96
BP	5,970,430	10/19/99	Burns et al.	702	122	09/03/97
BQ	5,980,078	11/09/99	Krivoshein et al.	364	131	02/14/97
BR	6,017,143	01/25/00	Eryurek et al.	364	148.06	03/28/96
BS	6,023,399	02/08/00	Kogure	364	23	09/22/97
BT	6,026,352	02/15/00	Burns et al.	702	182	10/07/98
BU	6,047,222	04/04/00	Burns et al.	700	79	
BV	6,052,655	04/18/00	Kobayashi et al.	702	184	03/17/98
BW	6,091,968	07/18/00	Koohgoli et al.	455	557	07/12/97
BX	6,094,600	07/25/00	Sharpe, Jr. et al.	700	19	02/06/96
BY	6,111,738	08/29/00	McGoogan	361	91.5	05/22/98
BZ	6,119,047	09/12/00	Eryurek et al.	700	28	11/10/97
CA	6,179,964	01/30/01	Begemann et al.	162	198	09/02/97
CB	6,192,281	02/20/01	Brown et al.	700	2	
CC	6,211,623	04/03/01	Wilhelm et al.	315	224	01/05/99
CD	6,236,334	05/22/01	Tapperson et al.	340	825.37	05/28/97
CE	6,263,487	07/17/01	Stripf et al.	717	1	
CF	6,270,920	08/07/01	Nakanishi et al.	429	163	03/19/99
CG	6,298,377	10/02/01	Hartkainen et al.	709	223	09/04/98

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CH	6,356,191	03/12/02	Kirkpatrick et al.	340	501	06/17/99
CI	6,307,483	10/23/01	Westfield et al.	340	870.11	04/07/99
CJ	6,324,607	11/27/01	Korowitz et al.	710	102	11/19/99
CK	6,370,448	04/09/02	Eryurek	700	282	10/12/98
CL	6,377,859	04/23/02	Brown et al.	700	79	
CM	6,397,114	05/28/02	Eryurek et al.	700	51	05/03/99
CN	6,434,504	08/13/02	Eryurek et al.	702	130	08/06/99
CO	6,444,350	09/03/02	Toya et al.	429	90	03/09/00
CP	6,449,574	09/10/02	Eryurek et al.	702	99	07/14/00
CQ	6,473,710	10/29/02	Eryurek	702	133	06/29/00
CR	6,505,517	01/14/03	Eryurek et al.	73	861.08	07/23/99
CS	6,519,546	02/11/03	Eryurek et al.	702	130	10/19/98
CT	6,532,392	03/11/03	Eryurek et al.	700	54	07/28/00
CU	6,539,267	03/25/03	Eryurek et al.	700	51	05/04/00
CV	6,594,603	07/15/03	Eryurek et al.	702	104	09/30/99
CW	6,601,005	07/29/03	Eryurek et al.	702	104	06/25/99
CX	6,611,775	08/26/03	Coursolle et al.	702	65	05/23/00
CY	6,615,149	09/02/03	Wehrs	702	76	05/23/00
CZ	6,629,059	09/30/03	Borgeson et al.	702	183	03/12/02
DA	6,654,697	11/25/03	Eryurek et al.	702	47	08/27/99
DB	2001/0053065	12/20/01	Cudini et al.	361	728	02/20/01
DC	2003/0033040 A1	02/13/03	Billings	700	97	05/29/02

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DD	09/384,876	08/27/99	Eryurek et al.			
DE	09/409,098	09/30/99	Eryurek et al.			
DF	09/799,824	03/05/01	Rome et al.			
DG	09/852,102	05/09/01	Eryurek et al.			
DH	09/855,179	05/14/01	Eryurek et al.			
DI	10/790,627	03/06/03	Mathiowetz			
DJ	10/438,386	03/01/04	Mathiowetz et al.			
DK	10/440,047	05/16/03	Kantzes et al.			
DL	10/426,894	04/30/03	Duren et al.			
DM	10/438,401	5/16/03	Opheim et al.			
DN	10/440,434	05/16/03	DelaCruz et al.			
DO	10/435,819	5/12/03	Kantzes et al.			
DP	10/440,048	05/16/03	Duren et al.			
DQ	10/440,444	05/16/03	Mathiowetz et al.			
DR	10/439,660	05/16/03	Mathiowetz et al.			
DS	10/439,764	05/16/03	Mathiowetz			
DT	10/310,703	12/05/02	Zielinski et al.			
DU	10/440,041	05/16/03	Mathiowetz et al.			
DV	10/440,441	5/16/03	Mathiowetz et al.			

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DW	2002/0077711 A1	06/20/02	Nixon et al.			
DX	2002/0065631 A1	05/30/02	Loechner			
DY	2003/0023795 A1	01/30/03	Packwood et al.			
DZ	2002/0123864 A1	09/05/02	Eryurek et al.			

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EA	"Fluke 179 Multimeter & ToolPak Combo Pack, "http://www.fluke.com/MULTIMETER/TOOLPAK .ASP?AGID=6&SID=260 (2 pages).
EB	"Multifunction PDA Calibrator Transmation Model 3-PMF1," Transmation, April 2001.
EC	"AAPA 60 & 90 Series Multimeter," http://www.appatech.com/a-60new.htm (5 pages).
ED	"Fieldbus Standard for Use in Industrial Control Systems Part 2: Physical Layer Specification and Service Definition", ISA-S50.02-1992, pp. 1-93.
EE	Hart Communications, Technical Information, Part 4 Communications, Samson, Frankfurt

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EF	2002/0004370 A1	01/10/02	Stengele et al.			
EG	2003/0023408 A1	01/30/03	Wight et al.			
EH	2003/0158795 A1	08/21/03	Markham et al.			
EI	5,426,774	07/20/95	Banerjee et al.	395	575	
EJ	5,752,249	05/12/98	Macon, Jr. et al.	707	103	
EK	5,909,368	06/01/99	Nixon et al.	364	131	
EL	5,995,916	11/30/99	Nixon et al.	702	182	
EM	6,195,591	02/27/01	Nixon et al.	700	83	
EN	6,304,934	10/16/01	Pimenta et al.	710	129	
EO	6,487,462	11/26/02	Reeves	700	73	
EP	6,594,621	07/15/03	Meeker	702	185	
EQ	6,697,681	02/24/04	Stoddard et al.	700	17	
ER	6,598,828	07/29/03	Fiebick et al.	244	118.1	
ES	6,317,701	11/13/01	Pyotsia et al.	702	188	

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OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

ET	"Fieldbus Brings Protocol to Process Control," Santori et al., IEEE Spectrum, Vol. 33, Issue 3, March 1996, pps. 60-64
EU	"Computerized Maintenance systems-an Overview of Two Basic Types for Field Devices," Medlin, IEEE Pulp and Pater Industry Technical Conference, June 21-25, 1999, pps. 230-232
EV	"Fieldbus in the Process Control Laboratory-its Time has Come," Rehg. et al., ASEE/IEEE Frontiers in Education Conference, Vol. 3, November 1999, pps. 13B4/12-13B4/17.
EW	"Generic Device Description for Complex HART Field Devices," Zulkifi et al., IEE 8 <sup>th</sup> International Conference on Communication Systems, Vol. 2, November 25-28, 2002, pps. 646-650
EX	"SFC Smart Field Communicator-Model STS103," Honeywell, Specification, December 1995, pps. 1-4
EY	"SFC Smart Field Communicator-Models SFC160/SFC260," Yamatake, Specification April 1999, pps. 1-6
EZ	"HART Communicator," Fisher-Rosemount, Product Manual, July 2000, pps. i-iv, ix-x, 1-1 -1-40 - 2-1 - 2-8 - 3-1 - 3-38 - A-1 - A-6 - B-1 - B-6 C-1 - C-4 - D-1 - D-4 and I-1 1-2
FA	Shoji et al., Fieldbus System Engineering, 1999, Yokogawa Technical Report
FB	Diedrich et al., Field Device Integration in DCS Engineering Using a Device Model, 1998, IEEE

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